

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tomohide BANBA et al.  
 Appl. No. : 10/565,565  
 Filed : January 23, 2006  
 For : AN INORGANIC POWDER-CONTAINING RESIN COMPOSITION, A FILM-FORMING MATERIAL LAYER, A TRANSFER SHEET, METHOD OF PRODUCING A SUBSTRATE HAVING A DIELECTRIC LAYER FORMED THEREON, AND A SUBSTRATE HAVING A DIELECTRIC LAYER FORMED THEREON  
 Examiner : SZEKELY, Peter A.  
 Art Unit : 1714

## CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Office of Initial Patent Examination, Customer Service Center, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 2, 2006

(Date)

  
Kerry Taylor, Reg. No. 43,947
REQUEST FOR CORRECTED FILING RECEIPT

Office of Initial Patent Examination  
 Customer Service Center  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby request that the Official Filing Receipt, a copy of which is enclosed, be corrected to reflect the true title of the invention, --AN INORGANIC POWDER-CONTAINING RESIN COMPOSITION, A FILM-FORMING MATERIAL LAYER, A TRANSFER SHEET, METHOD OF PRODUCING A SUBSTRATE HAVING A DIELECTRIC LAYER FORMED THEREON, AND A SUBSTRATE HAVING A DIELECTRIC LAYER FORMED THEREON--. Presently, the Filing Receipt incorrectly shows the title as "AN INORGANIC POWDER-CONTAINING RESIN COMPOSITION, A FILM-FORMING MATERIAL LAYER, A

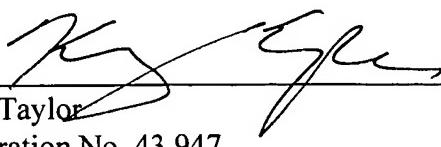
**Appl. No.** : 10/565,565  
**Filed** : January 23, 2006

TRANSFER SHEET, METHOD OF PRODUCING A SUBSTRATE HAVING A DIELECTRIC LAYER, AND SUBSTRATE HAVING A DIELECTRIC LAYER FORM THEREON".

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 2 - Oct - 06

By:   
Kerry Taylor  
Registration No. 43,947  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

2970990/ck/092706



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/565,565	01/23/2006	1714	900	UNIU79.064APC		18	2

## CONFIRMATION NO. 2113

20995  
KNOBBE MARTENS OLSON & BEAR LLP  
2040 MAIN STREET  
FOURTEENTH FLOOR  
IRVINE, CA 92614

## CORRECTED FILING RECEIPT



\*OC000000020461672\*

Date Mailed: 09/18/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Tomohide Banba, Osaka, JAPAN;  
Katsuya Kume, Osaka, JAPAN;  
Makoto Kai, Osaka, JAPAN;  
Natsuki Kobayashi, Osaka, JAPAN;  
Mami Ikeya, Osaka, JAPAN;  
Yasushi Buzoujima, Osaka, JAPAN;  
Junichi Sekiya, Oaka, JAPAN;  
Mitsuhiko Kanada, Osaka, JAPAN;

**Power of Attorney:** The patent practitioners associated with Customer Number 20995.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/10483 07/23/2004

## Foreign Applications

JAPAN 2003-279206 07/24/2003

If Required, Foreign Filing License Granted: 06/01/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/565,565**

**Projected Publication Date:** Not Applicable

**Non-Publication Request:** No

BEST AVAILABLE COPY

**Early Publication Request: No**

**Title**

An inorganic powder-containing resin composition, a film-forming material layer, a transfer sheet, method of producing a substrate having a dielectric layer, and substrate having a dielectric layer formed thereon

-- A DIELECTRIC LAYER FORMED THEREON, AND A  
SUBSTRATE HAVING A DIELECTRIC LAYER FORMED  
THEREON --

**Preliminary Class**  
524

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an Inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

BEST AVAILABLE CO.

Page 1



## DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed

and for which a patent is sought on the invention entitled

**AN INORGANIC POWDER-CONTAINING RESIN COMPOSITION, A FILM-FORMING MATERIAL LAYER, A TRANSFER SHEET, METHOD OF PRODUCING A SUBSTRATE HAVING A DIELECTRIC LAYER FORMED THEREON, AND A SUBSTRATE HAVING A DIELECTRIC LAYER FORMED THEREON**

---

PCT Application No. PCT/JP2004/010483 filed in the Japanese Receiving Office on July 23, 2004; the documentation for entry into the U.S. national phase of which is attached hereto;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.:

PRIOR FOREIGN APPLICATION(S)

No.: 2003-279206

Country: Japan

Date Filed: 24/07/03

<u>Priority</u>
<u>Claimed</u>
Yes

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

---

Full name of first inventor: Tomohide BANBA

Inventor's signature Tomohide Banba

Date November 1, 2005

Residence: **1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

Full name of second inventor: Katsuya KUME

Inventor's signature Katsuya Kume

Date November 1, 2005

Residence: **1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

Full name of third inventor: Makoto KAI

Inventor's signature Makoto Kai

Date November 1, 2005

Residence: **1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

Full name of forth inventor: Natsuki KOBAYASHI

Inventor's signature Natsuki Kobayashi

Date November 1, 2005

Residence: **1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

Full name of fifth inventor: Mami IKEYA

Inventor's signature Mami Ikeya

Date November 1, 2005

Residence: **1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

Full name of sixth inventor: Yasushi BUZOUJIMA

Inventor's signature Yasushi Buzoujima

Date November 1, 2005

Residence: **1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

Full name of seventh inventor: Junichi SEKIYA

Inventor's signature Junichi Sekiya

Date November 1, 2005

Residence: **1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

Full name of eighth inventor: Mitsuhiro KANADA

Inventor's signature Mitsuhiro Kanada

Date November 1, 2005

Residence: **1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

---

Send Correspondence To: Daniel E. Altman  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
**Customer No. 20,995**